

2654
Attorney Docket No. YO999-426



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application

Applicant(s): C.J. Chen et al.

Docket No.: YO999-426

Serial No.: 09/437,971

Filing Date: November 10, 1999

Group: 2654

Examiner: Patrick N. Edouard

Title: Methods and Apparatus for Semantic Unit Based

Automatic Indexing and Searching in Data Archive Systems

Technology Center 2600

I hereby certify that this paper is being deposited on this date with the U.S. Postal Service as first class mail addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Signature:  Date: November 4, 2004

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TRANSMITTAL LETTER

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

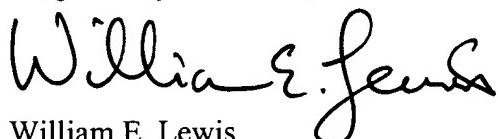
Sir:

Submitted herewith is the following document relating to the above-identified patent application:

- (1) Response to Office Action.

There is no additional fee due in conjunction with the response. In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit **International Business Machines Corporation Deposit Account No. 50-0510** as required to correct the error.

Respectfully submitted,



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Date: November 4, 2004



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RESPONSE TO OFFICE ACTION

Commissioner for Patents
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Alexandria, VA 22313-1450

Sir:

In response to the outstanding Office Action dated August 4, 2004, Applicants present the following remarks for consideration: